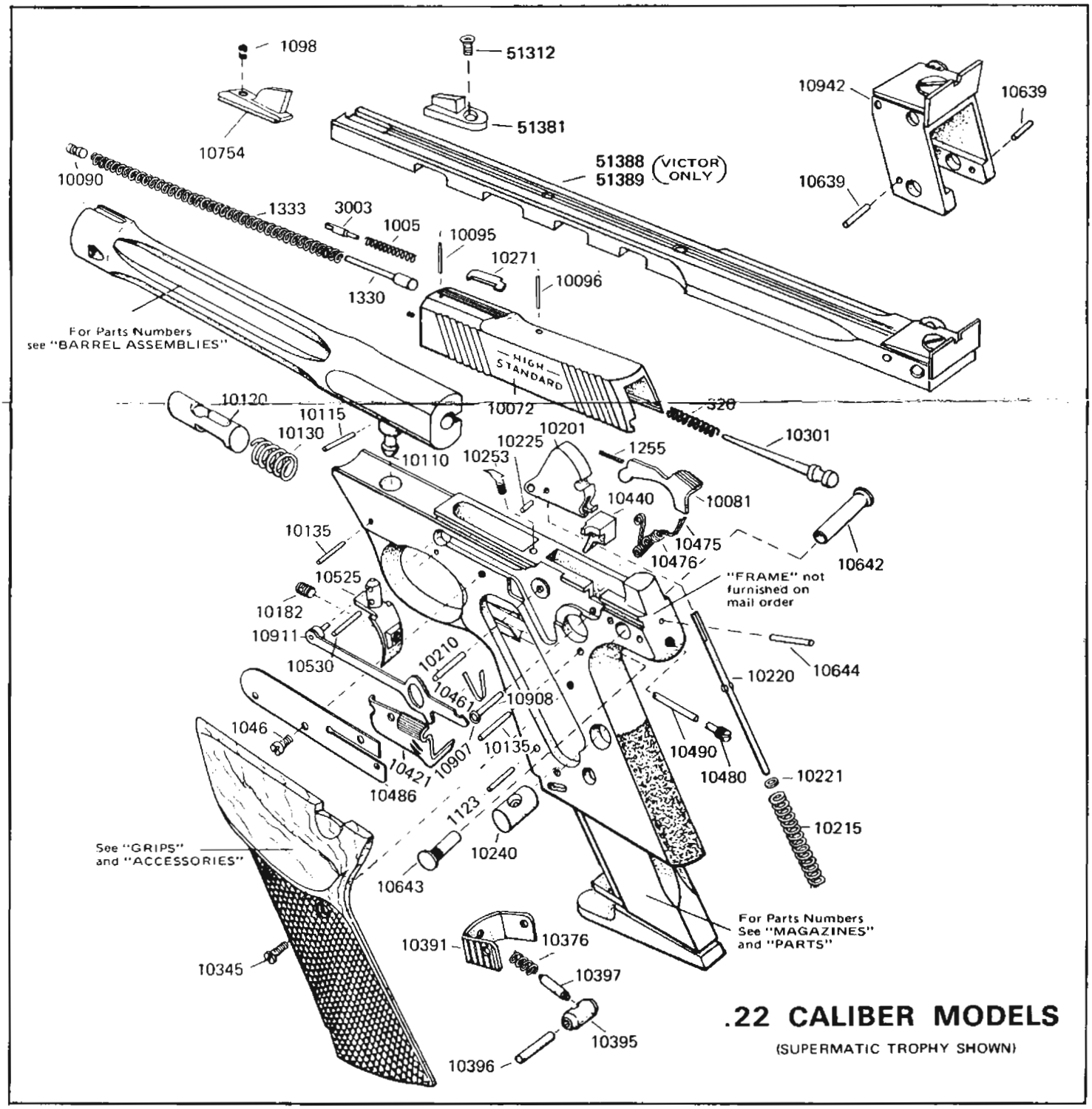
HIGH STANDARD
SPORTING FIREARMS

HIGH STANDARD SPORTING FIREARMS • 1817 DIXWELL AVENUE, HAMDEN, CONNECTICUT 06514
A DIVISION OF THE LEISURE GROUP, INC.

PARTS BREAKDOWN

TARGET PISTOLS

Supermatic Tournament — Supermatic Citation — Supermatic Trophy
Olympic and Victor Models
MILITARY MODEL 107 SERIES



.22 CALIBER MODELS

(SUPERMATIC TROPHY SHOWN)

Parts List 54655
6/74

Printed in U.S.A.

PARTS LIST FOR

HIGH STANDARD .22 CAL. SEMI-AUTOMATIC TARGET PISTOLS
(MILITARY MODEL 107 SERIES)

ST-M SUPERMATIC TOURNAMENT • SC-M SUPERMATIC CITATION
STR-M SUPERMATIC TROPHY • OM-ISU OLYMPIC I.S.U. • V-M VICTOR

PART NO.	PART NAME	MODEL

BARREL ASSEMBLIES – PARTS

* With Super Finish

10986 Barrel - Bull - 5½" – ST-M
10987 Barrel - Straight - 6¾" - ST-M
10982 Barrel - Bull - 5½" - SC-M
10983 Barrel - Fluted - 7¼" - SC-M
* 10980 Barrel - Bull - 5½" - STR-M
* 10981 Barrel - Fluted - 7¼" - STR-M
10985 Barrel - Tapered - 6¾" - OM-ISU
*†51340 Barrel - 4½" - V-M
*†51341 Barrel - 5½" - V-M

BARREL WEIGHTS AND SCREWS FOR 7¼" FLUTED TYPE AND 5½" BULL BARRELS FOR SUPERMATIC CITATION, TOURNAMENT, TROPHY AND OLYMPIC PISTOLS

10144 Barrel Weight (Round-2 oz.)-7¼",5½"-All models
10149 Barrel Weight (Round-3 oz.)-7¼",5½"-All models
10168 Barrel Weight Lock Screws (2 req. for ea. weight)

BARREL WEIGHTS

(For Victor Military Pistol Only)

* 51380 Barrel Weight - 4½", 5½" Bbl. (includes 2 screws, No. 51312)

BARREL WEIGHTS (For Tapered Barrels Only)
For Olympic I.S.U. Military Pistol

10106 Barrel Weight - Short (Includes R.H. Bracket, No. 10102, L.H. Bracket, No. 10101, 1 Screw No. 10107)
10105 Barrel Weight - Long (Includes R.H. Bracket, No. 10104, L.H. Bracket, No. 10103, 1 Screw, No. 10107)

GRIPS, GRIP SCREWS

Walnut Checkered Thumb-Rest Grips (Right Hand Shooter)
Sold Only in Matching Pairs

10323 Grips, Right Side – All Models
10322 Grips, Left Side – All Models
Includes Grip Screw (2) and Washer (2)
10754 Sight, Front 7¼" – SC-M, STR-M
51301 Sight, Front 6¾" – OM-ISU
51381 Sight, Front 4½", 5½" V-M
51312 Sight, Front Screw, V-M
1098 Sight, Front Screw–All Models–Except V-M

REAR

10941 Sight, Rear Adjustable Assembly – ST-M
10942 Sight, Rear Adjustable Assembly – SC-M, STR-M, OM–ISU

(suggest for factory installation only)

†51388 Sight, Rear Adjustable Assy., and Vent. Rib 4½", V-M
†51389 Sight, Rear Adjustable Assy., and Vent. Rib 5½", V-M

PART NO.	PART NAME	MODEL

Walnut Checkered Thumb-Rest Grips (Left Hand Shooter)
Sold Only in Matching Pairs

10327 Grip, Right Side – All Models
10328 Grip, Left Side – All Models
Includes Grip Screw (2) and Washer (2)

Plain Checkered Walnut Grips
Sold Only in Matching Pairs

10323 Grip, Right Side – All Models
10328 Grip, Left Side – All Models
Includes Grip Screw (2) and Washer (2)

FOR WALNUT GRIPS

10345 Grip Screw (2) – All Models
10346 Grip Screw Washer (2) – All Models
1123 Grip Alignment Pin – All Models

MAGAZINES

10380 Magazine Assy. (For Long Rifle)
10385 Magazine Assy. (For .22 Short)
1524 Magazine Button - All Models
10391 Magazine Catch - ST-M, OM-ISU
10376 Magazine Catch Spring - All Models
10396 Magazine Catch Roller Pin - ST-M, OM-ISU
10395 Magazine Catch Roller - All Models
10397 Magazine Catch Spring Guide Pin - All Models
10389 Magazine Catch (Nickel Plated) SC-M
10392 Magazine Catch (Gold Plated) STR-M, V-M
10388 Magazine Catch Roller Pin (Nickel Plated) SC-M
10399 Magazine Catch Roller Pin (Gold Plated) STR-M, V-M

PARTS

10365 Magazine Follower (For Long Rifle)
10360 Magazine Follower (For .22 Short)
1120 Magazine Spring (For Long Rifle)
1220 Magazine Spring (For .22 Short)

SIGHTS

FRONT

51300 Sight, Front 5½" – ST-M, SC-M, STR-M
10756 Sight, Front 6¾" – ST-M

PARTS

* Parts With Super Finish

10163 Barrel Filler Screws (For Bottom of Barrel)–All Models
10110 Barrel Stud - All Models
10115 Barrel Stud Retaining Pin - All Models
10120 Barrel Takedown Plunger - All Models
10135 Barrel Takedown Plunger Pin - All Models
10130 Barrel Takedown Plunger Spring - All Models
1333 Driving Spring - All Models
10090 Driving Spring Plug - All Models
10095 Driving Spring Plug Pin - All Models
1330 Driving Spring Plunger - All Models
†51356 Ejector (Stud Type) - All Models

CAUTION: FOR SAFETY'S SAKE DO NOT ATTEMPT TO REPAIR PISTOLS WITHOUT RECEIVING RELIABLE

PART NO.	PART NAME	MODEL
†51386	Sight, Rear Adjustable Assy., and Solid Rib 4½", V-M	
†51387	Sight, Rear Adjustable Assy., and Solid Rib 5½", V-M	
	PARTS	
10640	Sight, Rear Base - ST-M	
10641	Sight, Rear Base Bracket-SC-M, STR-M, OM-ISU	
10644	Sight, Rear, Base Frame Assy. Pin - SC-M, STR-M, OM-ISU	
10690	Sight, Rear Cross Member - All Models	
10660	Sight, Elevation Adjustment Screw - All Models	
10695	Sight, Elevation Ball (2) - All Models	
10642	Sight, Base Sleeve - SC-M, STR-M, OM-ISU	
10643	Sight, Base Stud - SC-M, STR-M, OM-ISU	
10639	Sight, Base Alignment Pin - SC-M, STR-M, OM-ISU	
10665	Sight, Elevation Detent Plunger - All Models	
10654	Sight, Elevation Plunger - All Models	
10657	Sight, Elevation Spring (2) - All Models	
10646	Sight, Leaf - All Models	
10681	Sight, Leaf Pivot Pin - SC-M, STR-M, OM-ISU	
10680	Sight, Leaf Pivot Pin - ST-M, V-M	
10671	Sight, Windage Screw - SC-M, STR-M, OM-ISU	
10670	Sight, Windage Screw - ST-M, V-M	
10650	Sight, Retaining Pin - ST-M	
10688	Sight, Windage Detent Plunger - All Models	
75670	Sight, Windage Detent Plunger Spring - All Models	
10675	Sight, Windage Spring - All Models	

SLIDES

NOTE: Slides should be fitted by a reliable gunsmith or at the factory. Olympic slides are for .22 Short Cartridges only and are not to be used with .22 Long Rifle Cartridges.

PARTS

* With Super Finish

†10073	Slide only - ST-M	
†10973	Slide Assy. (Without Rear Sight) ST-M	
†10071	Slide Only - SC-M	
†10971	Slide Assy. - SC-M	
*†10072	Slide Only - STR-M	
*†10972	Slide Assy. - STR-M	
†10061	Slide Only - OM-ISU	
†10970	Slide Assy - OM-ISU	
*†51325	Slide Only - V-M	
*†51326	Slide Assy. - V-M	

STABILIZER

* Parts With Super Finish

10170	Stabilizer, Complete – SC-M (with set screws & wrench, cleaning tool)	
* 10169	Stabilizer, Complete – STR-M (with set screws & wrench, cleaning tool)	
10160	Stabilizer Set Screws – SC-M, STR-M, (2 required)	
10171	Stabilizer Cleaning Tool – SC-M, STR-M (For detachable stabilizer)	
10162	Wrench, Allen 1/16" – SC-M, STR-M (For stabilizer set screws)	

PART NO.	PART NAME	MODEL
10270	Extractor - ST-M, SC-M, OM-ISU	
* 10271	Extractor - STR-M, V-M	
3003	Extractor Plunger - All Models	
1005	Extractor Spring - All Models	
†0301	Firing Pin - All Models	
10096	Firing Pin Retaining Pin - All Models	
320	Firing Pin Spring - All Models	
†10201	Hammer - All Models	
10210	Hammer Pin - All Models	
10220	Hammer Strut - All Models	
10240	Hammer Strut Anchor Pin - All Models	
10225	Hammer Strut Pin - All Models	
10221	Hammer Strut Ring - All Models	
10215	Hammer Spring - All Models	
51312	Rib & Weight, Screw (Short) – V-M(5)	
†10420	Safety - ST-M, OM-ISU	
*†10421	Safety (Gold Plated) - STR-M, V-M	
†10422	Safety (Nickel Plated), SC-M	
†10440	Sear - All Models	
†10480	Sear Adjustment Screw - SC-M, STR-M, OM-ISU, V-M	
†10490	Sear Adjustment Screw Plunger - SC-M, STR-M, OM-ISU, V-M	
†10911	Sear Bar & Trigger Pull Pin Assy. - All Models	
†10461	Sear Bar Spring - All Models	
10908	Sear Pin - All Models	
10907	Sear Pin Retaining Ring - All Models	
10471	Sear Spring - ST-M	
10475	Sear Spring Adjustable–SC-M, STR-M, OM-ISU, V-M	
10476	Sear Spring Leg Retainer–SC-M, STR-M, OM-ISU, V-M	
10135	Sear Spring Pin - All Models	
10485	Side Plate - ST-M, SC-M, OM-ISU	
* 10486	Side Plate - STR-M, V-M	
1046	Side Plate Screw - All Models	
10080	Slide Lock Lever - ST-M, SC-M, OM-ISU	
* 10081	Slide Lock Lever - STR-M, V-M	
1255	Slide Lock Spring - All Models	
†10526	Trigger (Incl. Stop Screw)-ST-M, OM-ISU	
†10528	Trigger (Optional)(Incl. Stop Screw)–All Models	
*†10525	Trigger (Gold Plated)(Incl. Stop Screw)–STR-M,V-M	
*†10527	Trigger (Optional)(Gold Plated)(Incl. Stop Screw) STR-M, V-M	
†10524	Trigger (Nickel Plated), SC-M	
10530	Trigger Pin - All Models	
10182	Trigger Stop Screw - All Models	
10181	Trigger Stop Screw (Optional)–All Models	
10104	Weight Bracket, Long, R.H.–OM-ISU	
10103	Weight Bracket, Long, L.H.–OM-ISU	
10102	Weight Bracket, Short, R.H.–OM-ISU	
10101	Weight Bracket, Short, L.H.–OM-ISU	
10105	Weight, Long–OM-ISU	
10106	Weight, Short–OM-ISU	
51380	Weight, V-M	
51312	Weight Screw (2), V-M	
10107	Weight, Screw–OM-ISU	
10167	Wrench, Allen 3/32"(For Weight Screws)–OM-ISU	
51349	Wrench, Allen 5/64"(For Rib & Weight Screws) V-M	

CONVERSION KIT: Converts Supermatic Tournament, Citation and Trophy Models into "Victor". Includes Barrel, Slide, and Rib Assemblies..... plus labor.

Gun must be returned to factory for conversion.

Parts marked with (†) must be factory fitted.

Special Note:

Optional Trigger gives a longer finger reach between Trigger and Back Straps of Frame. (Same distance as 45 Military Pistol.)

DVICE. WE MAINTAIN A SERVICE DEPARTMENT WHICH WILL PROMPTLY GIVE YOU ADVICE AND SERVICE.

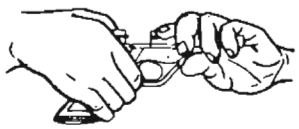
INSTRUCTIONS FOR OPERATION AND CARE OF YOUR HIGH-STANDARD PISTOL

DISASSEMBLY: PUSH-BUTTON MODELS

NEVER PROCEED TO DISASSEMBLE BEFORE UNLOADING.

1. To remove magazine, hold the gun with one hand, cup the palm of the other hand under the grip, grasp the magazine catch between thumb and forefinger and push forward. The magazine will safely drop into your cupped palm.
2. Victor and Tournament Models: Point the gun in a safe direction. (Pull back slide and lock in place by pushing up slide lock lever. At the same time examine gun to make certain no cartridge remains in the chamber).
All models that have the rear sight base bracket fastened to frame: Point the gun in a safe direction, hold the gun in one hand, keeping your trigger finger out of the trigger guard. Use other hand to grasp the serrations at the front of the slide **firmly** between thumb on one side and fore-and middle finger on the other side, then **push** the slide rearward and move slide lock lever up. Inspect the chamber again to be sure it is empty.
3. Move safety button upward to ON position. This movement locks hammer and sear, disconnects the trigger and completely separates sear bar from sear. Even if the trigger is pulled accidentally the sear bar cannot reach the sear. This means complete protection for the shooter.

FIGURE 1



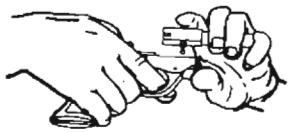


FIGURE 1A

4. Right hand shooters should grasp pistol as shown in Figure 1. (Left hand shooters—reverse position.) Right hand grasps gun with thumb over retracted slide and four fingers under trigger guard around front strap of frame. Place four fingers of left hand over barrel and depress takedown plunger with thumb of left hand. Lift barrel out of its bedding with a straight upward motion. (See Figure 1A.)
NOTE: Prolonged shooting tightens the barrel even more firmly in its bedding. If, after extensive shooting, it becomes difficult to remove barrel by thumb pressure alone, press takedown plunger against solid object to remove barrel from frame. In removal of barrel, always have slide held open by slide lock to prevent possible damage to extractor.
5. Pull back locked slide a short distance to release slide lock and ease slide forward off the frame.
6. If it is desired to uncock hammer, after disassembly of barrel and slide, move safety button down to OFF position. Then press thumb **firmly** against top of the hammer, pull gradually against trigger and ease hammer forward. It is **not** recommended to allow the hammer to snap forward when the gun is disassembled.
When removing right-hand grip, be careful not to lose Slide Lock Spring (see part number 1255 on front page illustration).

ASSEMBLY AND LOADING:

1. Cock hammer by thumb pressure if it has been uncocked during disassembly.
2. Replace slide by lining up with grooves on frame. Retract slide to most rearward position and lock in place by pushing up slide lock lever. Now grasp frame and slide as in Figure 1 with right hand. Grasp barrel with left hand. Depress takedown plunger with thumb and seat barrel firmly in frame. Release takedown plunger and allow to snap forward. Make certain that barrel is firmly locked in frame. After the barrel is replaced in the frame, always snap the slide a few times against the barrel to securely seat the barrel lock plunger.
3. Trigger pull: To make pull heavier, turn Sear Adjustment Screw (Part Number 10480), located in rear of frame, in a clockwise direction. To lighten, pull to individual preference, turn screw in a counterclockwise direction. Lightest pull is obtained when screw is flush with surface of frame.
NOTE: Sear Adjustment Screw is factory set to minimum pull. Each half turn or click or screw equals the addition or subtraction of 1½ ounces.
4. Assure yourself once more that the gun is completely empty (both chamber and magazine). To obtain the most positive let off, place the hammer in cocked position by retracing slide. Let trigger stop screw protrude far enough from the back of the trigger that, when the trigger is pulled, the hammer will not fall. Then, while exerting pressure on the trigger, turn screw counter clockwise until the hammer falls. Turn the screw an additional ¾ turn counter clockwise.
5. Push safety upward into ON position.
6. Load magazine by grasping as shown in Figure 2, and gradually depress the magazine button as each cartridge is inserted—RIM END FIRST—through the front.
HIGH-STANDARD PISTOLS ARE FACTORY TESTED WITH ALL STANDARD BRANDS OF AMMUNITION.
7. Slide must be retracted before fully loaded magazine can be inserted so far that magazine catch snaps in place.
PULL SLIDE BACK, AND ENGAGE SLIDE LOCK LEVER MANUALLY TO HOLD SLIDE OPEN.
8. Grasp pistol in one hand and with the other pull or push the slide as far back as it will go. See Figure 3. Release slide and it will strip a cartridge from magazine and feed it into barrel chamber. Gun is now ready to fire by releasing safety and pulling trigger.
THIS IS A SEMI-AUTOMATIC PISTOL AND TEN SUCCESSIVE SHOTS MAY BE FIRED BY SIMPLY PULLING THE TRIGGER FOR EACH SHOT.
9. Make gun safe. ALWAYS CARRY PISTOL WITH SAFETY ON—UNTIL READY TO USE. The safety is located at an accessible thumb-tip position so that it may be easily released when pistol is pointed at target. When loading a single cartridge into chamber, be sure slide is locked in open position with slide lock. Because slide lock lever is designed for easy release, it is recommended that slide also be held by hand.

FIGURE 2

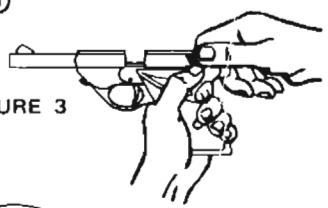


FIGURE 3

CORRECT SIGHT PICTURE

CARE AND MAINTENANCE:

1. If, after extensive shooting, cleaning becomes necessary, the use of kerosene or any other good cleaning solution is recommended.
2. In cleaning the muzzle, an old toothbrush or similar brush should be used. If mud or foreign matter should enter the bore, a stiff bristle brush or copper wire brush for **.22 caliber guns** should be used. After brush has removed all mud and foreign matter, the bore should be swabbed with flannel patches attached to a **.22 caliber** cleaning rod. Patches should be moistened with a good gun oil and the swabbing of the bore should be continued until the patches come out clean.
3. It is recommended that the magazine be completely immersed in kerosene every 500 to 800 rounds. (Make certain that there is no water in the container. Where kerosene is stored in open containers atmospheric moisture sometimes accumulates in the bottom of the container. Thus parts are actually being immersed in water and not kerosene). Remember, a dirty magazine may prevent a cartridge from rising fast enough, so that the slide may close on an empty chamber.
4. A few drops of light-bodied oil should be put into the action from time to time. When this is done, it is suggested the slide be removed for better dispersion.
5. To avoid over-accumulation of lead in the stabilizer it is suggested that the tool furnished be used to scrape out the inside of the stabilizer. If an overaccumulation of lead and powder residue occurs, a good quality commercial lead solvent should be used.
6. Before first firing the gun, make certain that the bore is clean and free from any obstruction. If the bore has been filled with grease for extended storage, all grease should be removed before shooting by swabbing out the bore with a **.22 caliber** borecleaning tool. Also remove any excessive accumulation of oil from inside of the barrel.
7. The entire gun should be wiped dry of kerosene or cleaning solution with a clean absorbent cloth and the surfaces should be wiped with a lightly-oiled patch.
8. For best results in rust prevention only gun oils containing silicone should be used.
9. Avoid using heavy-bodied oils. No animal or vegetable oils should ever be used on guns.
10. If the gun is used in climates where extreme cold prevails, powdered graphite should be substituted for oil in lubricating the internal mechanism. In moist climates the gun should be cleaned more frequently and preferably stored in a container treated with silicone to prevent rust.
All Supermatic Pistols are equipped with ultra-modern micrometer rear sights with oversize, easily adjustable windage and elevation knobs. A positive sighting system with audible clicks and dependable calibrations. Extra-wide, square-notch leaf plus undercut frontblade with serrated ramp give the sharpest picture under all range conditions.
To elevate the point of impact (gun shooting low) turn the elevation adjustment screw in a counterclockwise direction. This screw is located on the top of the rear sight leaf.
To move point of impact to the right (gun shooting left), turn windage adjustment screw in clockwise direction. This screw is located on the right side of the rear sight base. For easy reference for any desired setting, both windage and elevation screw knobs are clearly indexed with distinct, legible figures and calibrations. Sight leaf shows direction of desired movements. For each turn of micrometer screws there are 10 calibrations — each calibration marked by a definite click.
USE A DIME OR STABILIZER CLEANING TOOL AS A SCREWDRIVER WHEN MAKING SIGHT ADJUSTMENTS.

DRY FIRING:

In dry firing the pistol in practice, it is best to first insert a dummy cartridge or fired case into the chamber. This will prevent damage to the firing pin and the barrel.
These guns will fire regular or hi-velocity .22 L.R. caliber ammo.

FOR TOP PERFORMANCE: Clean magazine with kerosene or other dependable solvent after every 300 rounds . . ALSO clean stabilizer with the tool furnished after every 300 rounds.